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Patent
TH1754 (US)
RBT

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Date: March 15, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
JOHN F. KNIFTON, TALMADGE G. JAMES)	
PAUL R. WEIDER, JOSEPH B. POWELL,)	
EDWARD L. NIELSON, and)	
GLENN C. KOMPLIN)	
Serial No. 10/676,682)	Group Art Unit: 1621
Filed: October 1, 2003)	Examiner: Not Assigned
REDUCTION OF THE VISCOSITY OF)	March 15, 2005
REACTIVE HEAVY BYPRODUCTS DURING)	
THE PRODUCTION OF 1,3-PROPANEDIOL)	
)	
)	

COMMISSIONER FOR PATENTS
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Sir:

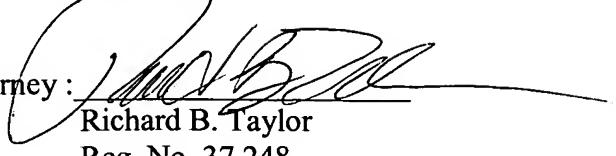
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Please enter the references cited in the attached Form 1449 into the file of this patent application and consider the pending claims in light of the submitted references. This supplemental information disclosure statement is being filed prior to the receipt of a first office action on the merits in accordance with 37 CFR §1.97(b)(3).

Respectfully submitted,

JOHN F. KNIFTON ET AL.

By their attorney:

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH1754 (US)APPLICATION NUMBER
10/676,682LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
J. F. Knifton et al.

MAR 21 2005

JC35
SEARCHED
INDEXED
MAILEDFILING DATE
October 1, 2003GROUP ART UNIT
1621

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA 4,873,378	10/10/89	Murphy et al.	568	867	
	AB 4,873,379	10/10/89	Murphy	568	867	
	AC 5,053,562	10/1/91	Tau	568	867	
	AD 5,030,766	7/9/91	Briggs et al.	568	496	
	AE 5,210,318	5/11/93	Briggs et al.	568	496	
	AF 5,256,827	10/26/93	Slaugh et al.	568	454	
	AG 5,304,686	4/19/94	Slaugh et al.	568	496	
	AH 5,304,691	4/19/94	Arhancet et al.	568	867	
	AI 5,426,249	6/20/95	Haas et al.	568	862	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes	Translation No
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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Sheet 2 of 2

FORM PTO-1449 (Modified)

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APPLICANT
S. J. F. Knifton et al.

FILING DATE
October 1, 2003

GROUP ART UNIT
1621

PATENT & TRADEMARK OFFICE
PATENT DOCUMENTS

REFERENCE DESIGNATION

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BA	5,015,789	5/14/91	Arntz et al.	568	862	
	BB	5,171,898	12/15/92	Arntz et al.	568	862	
	BC	5,276,201	1/4/94	Haas et al.	568	491	
	BD	5,334,778	8/2/94	Haas et al.	568	862	
	BE	5,364,987	11/15/94	Haas et al.	568	866	
	BF						
	BG						
	BH						
	BI						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	BL							
	BM							
	BN							
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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